

Fig. 1 Time-dependent effects of Compound **11a** on mean arterial pressure in LPS-treated rats (n=7) (iv)

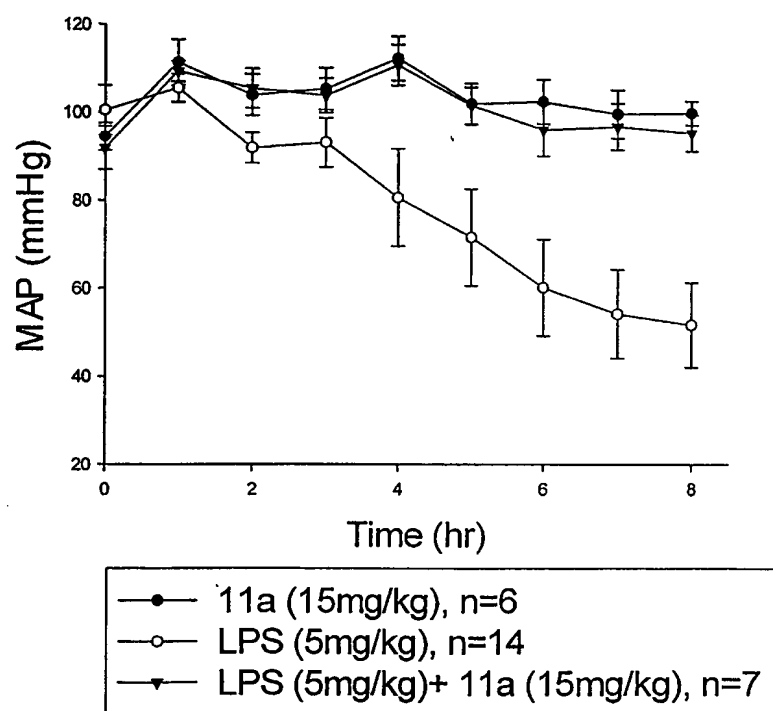


Fig. 2 Time-dependent effects of Compound 11a on heart rates in LPS-treated rats (n=8) (iv)

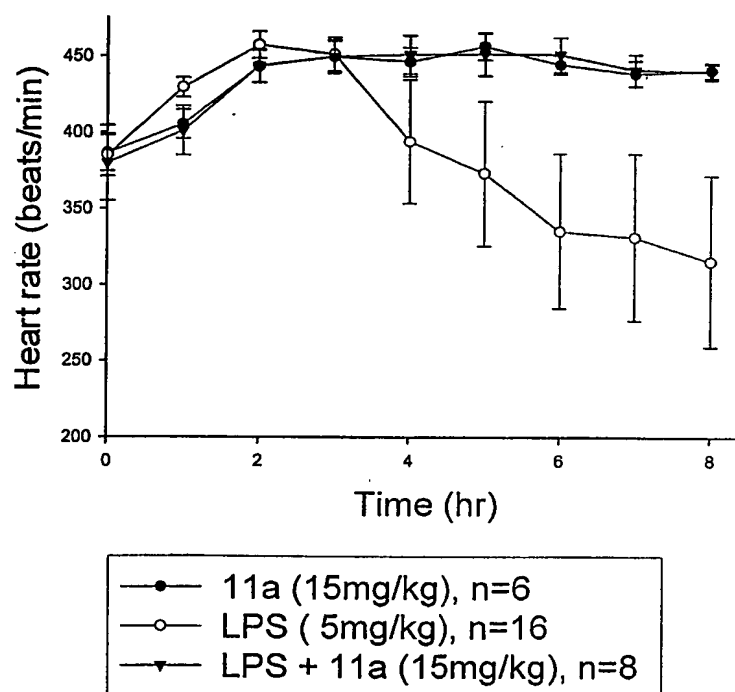


Fig. 3 Effects of Compound 11a on the plasma TNF- α level in LPS-treated rats

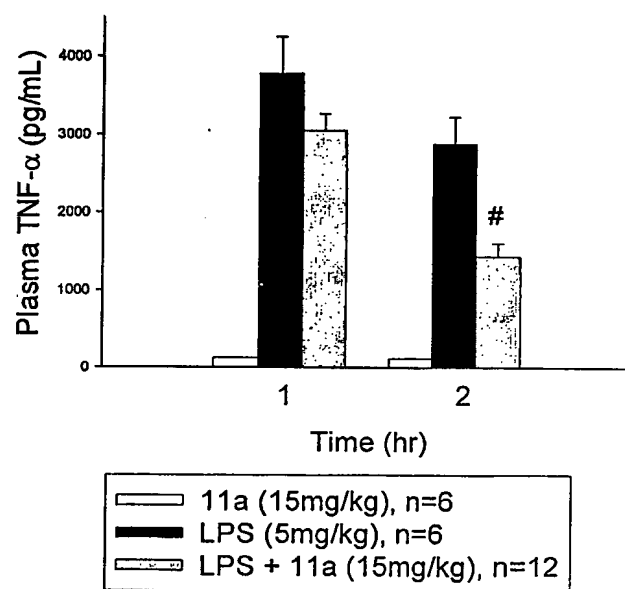


Fig. 4 Effects of Compound 11a on superoxide anion production in aortic tissue of LPS-treated rats 8 hr after dosing

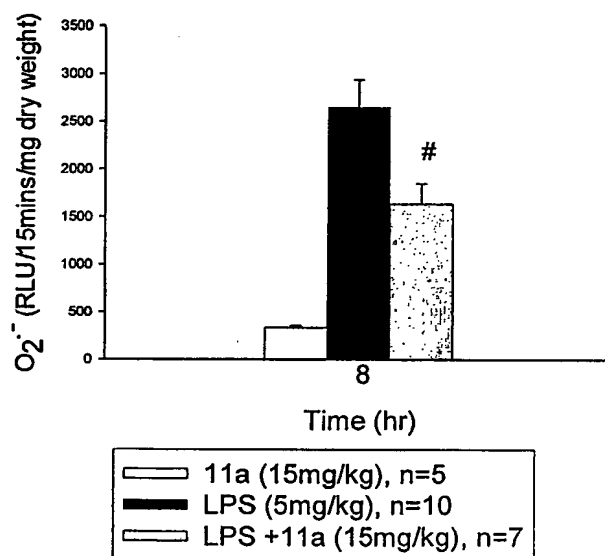


Fig. 5 Effects of Compound 11a on SGPT level in LPS-treated rats 8 hr after dosing

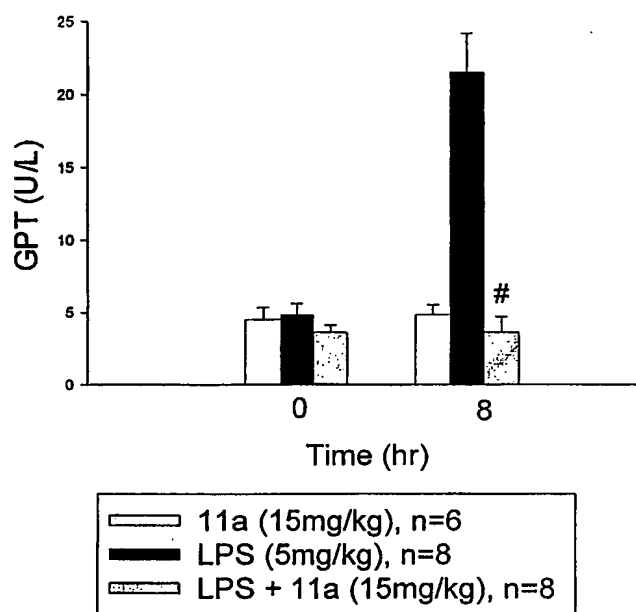


Fig. 6 Effects of Compound 11a on SGOT level in LPS-treated rats 8 hr after dosing

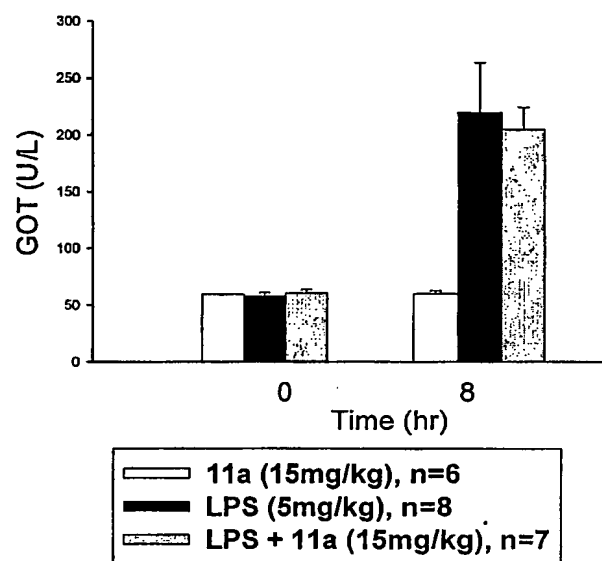


Fig. 7 Effects of baicalein on the plasma TNF- α level in LPS-treated rats (20 mg/kg, iv)

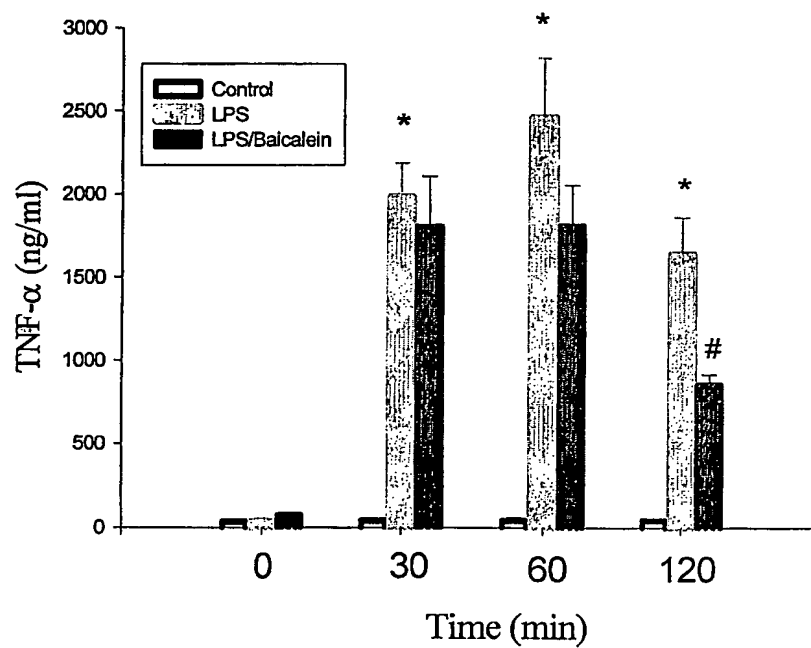
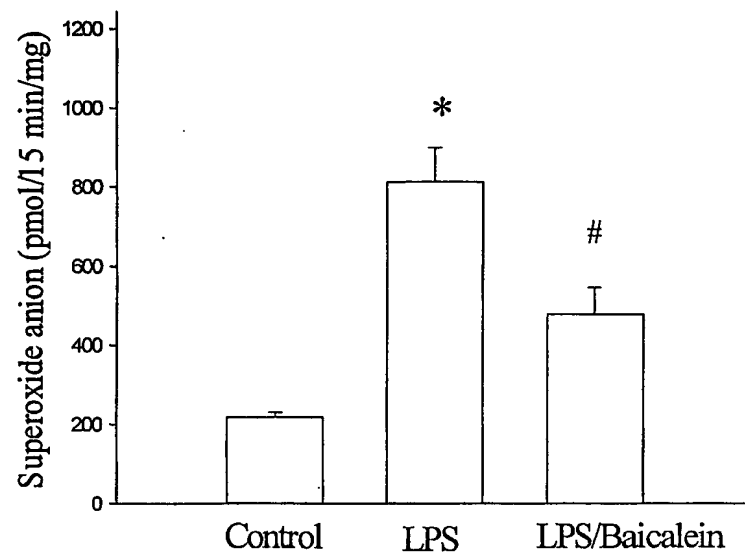
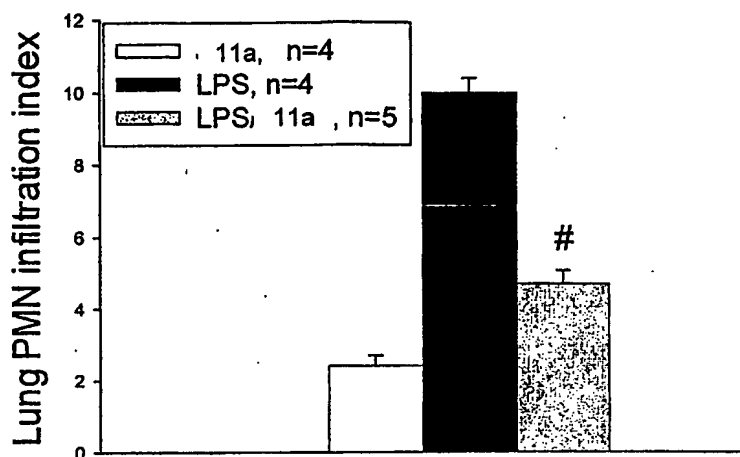


Fig. 8 Effects of baicalein on superoxide anion production in aortic tissue of LPS-treated rats 6 hr after dosing (20 mg/kg, iv)



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Fig. 9 Effects of Compound 11a on lung tissues LPS-treated rats 8 hr after dosing



Histopathological studies at the high power (400x) of the light microscope showed morphologically relative normal lung tissues from the groups of the rats, marked PMN infiltration (arrow) in the groups of the rats which received infiltration of lipopolysaccharide (LPS, A), that was improved in the compound 11a posttreatment groups (B). Bars=50µm.